

PB-0017 US

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van der Spek, Peter J.
Kremer, Andreas
Murry, Lynn E.

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<223> unknown or other

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35 40 45
Lys Ile Thr Arg Ser Arg Glu Ala Ala Thr Ser Asn Tyr Ser Gln
50 55 60
Gly Asn Val Asn Arg Pro Pro Arg Pro Val Pro Val Ala Asn Tyr
65 70 75
Pro His Ser Pro Val Pro Gly Asn Pro Thr Pro Pro Met Thr Pro
80 85 90
Gly Ser Ser Ile Pro Pro Tyr Leu Ser Pro Ser Gln Asp Val Lys
95 100 105
Pro Pro Phe Pro Pro Asp Ile Lys Pro Asn Met Ser Ala Leu Pro
110 115 120
Pro Pro Pro Ala Asn His Asn Asp Glu Leu Arg Leu Thr Phe Pro
125 130 135
Val Arg Asp Gly Val Val Leu Glu Pro Phe Arg Leu Glu His Asn
140 145 150
Leu Ala Val Ser Asn His Val Phe His Leu Arg Pro Thr Val His
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Gln Thr Leu Met Trp Arg Ser Asp Leu Glu Leu Gln Phe Lys Cys
170 175 180
Tyr His His Glu Asp Arg Gln Met Asn Thr Asn Trp Pro Ala Ser
185 190 195
Val Gln Val Ser Val Asn Ala Thr Pro Leu Thr Ile Glu Arg Gly
200 205 210
Asp Asn Lys Thr Ser His Lys Pro Leu His Leu Lys His Val Cys
215 220 225
Gln Pro Gly Arg Asn Thr Ile Gln Ile Thr Val Thr Ala Cys Cys
230 235 240
Cys Ser His Leu Phe Val Leu Gln Leu Val His Arg Pro Ser Val
245 250 255
Arg Ser Val Leu Gln Gly Leu Leu Lys Lys Arg Leu Leu Pro Ala
260 265 270
Glu His Cys Ile Thr Lys Ile Lys Arg Asn Phe Ser Ser Val Ala
275 280 285
Ala Ser Ser Gly Asn Thr Thr Leu Asn Gly Glu Asp Gly Val Glu
290 295 300
Gln Thr Ala Ile Lys Val Ser Leu Lys Cys Pro Ile Thr Phe Arg
305 310 315
Arg Ile Gln Leu Pro Ala Arg Gly His Asp Cys Lys His Val Gln
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Thr Trp Arg Cys Pro Val Cys Asn Lys Thr Ala Leu Leu Glu Gly
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 His Ser Glu Phe Glu Glu Val Thr Ile Asp Pro Thr Cys Ser Trp
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 Arg Pro Val Pro Ile Lys Ser Asp Leu His Ile Lys Asp Asp Pro
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 Asp Gly Ile Pro Ser Lys Arg Phe Lys Thr Met Ser Pro Ser Gln
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 Met Ile Met Pro Asn Val Met Glu Met Ile Ala Ala Leu Gly Pro
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 Gly Pro Ser Pro Tyr Pro Leu Pro Pro Pro Gly Gly Thr Asn
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 Ser Asn Asp Tyr Ser Ser Gln Gly Asn Asn Tyr Gln Gly His Gly
 455 460 465
 Asn Phe Asp Phe Pro His Gly Asn Pro Gly Gly Thr Ser Met Asn
 470 475 480
 Asp Phe Met His Gly Pro Pro Gln Leu Ser His Pro Pro Asp Met
 485 490 495
 Pro Asn Asn Met Ala Ala Leu Glu Lys Pro Leu Ser His Pro Met
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 Gln Glu Thr Met Pro His Ala Gly Ser Ser Asp Gln Pro His Pro
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 Ser Ile Gln Gln Gly Leu His Val Pro His Pro Ser Ser Gln Ser
 530 535 540
 Gly Pro Pro Leu His His Ser Gly Ala Pro Pro Xaa His Xaa Ser
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<213> Homo sapiens

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 35 40 45
 Pro Lys Ser Pro Thr Leu Ser Val Pro Arg Gly Cys Arg Glu Asp
 50 55 60
 Ser Ser His Pro Ala Cys Ala Lys Val Glu Tyr Ala Tyr Ser Asp
 65 70 75
 Asn Ser Leu Asp Pro Asp Asp Glu Asp Ser Asp Tyr His Gln Glu
 80 85 90
 Ala Tyr Lys Glu Ser Tyr Lys Asp Arg Arg Arg Arg Ala His Thr
 95 100 105
 Gln Ala Glu Gln Lys Arg Arg Asp Ala Ile Lys Arg Gly Tyr Asp

Asp Leu Gln Thr	110	Ile Val Pro Thr Cys	115	Gln Gln Gln Asp Phe Ser	120
Ile Gly Ser Gln	125	Lys Leu Ser Lys Ala	130	Ile Val Leu Gln Lys Thr	135
Ile Asp Tyr Ile	140	Gln Phe Leu His Lys	145	Glu Lys Lys Lys Gln Glu	150
Glu Glu Val Ser	155	Thr Leu Arg Lys Asp	160	Val Thr Ala Leu Lys Ile	165
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Pro His Glu Gly	185	Glu Asp Gln Val Ser	190	Asp Gln Val Lys Phe Asn	195
Val Phe Gln Gly	200	Ile Met Asp Ser Leu	205	Phe Gln Ser Phe Asn Ala	210
Ser Ile Ser Val	215	Ala Ser Phe Gln Glu	220	Leu Ser Ala Cys Val Phe	225
Ser Trp Ile Glu	230	Glu His Cys Lys Pro	235	Gln Thr Leu Arg Glu Ile	240
Val Ile Gly Val	245	Leu His Gln Leu Lys	250	Asn Gln Leu Tyr	255
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